

SR 4 Pedestrian Corridor Audit and Lighting Evaluation: Improvement Matrix

#	Location	Timeframe	Recommendation	Status	Done?
1	South side of SR 4 between Elkton Rd and Science Blvd	Short-Term	Trim Vegetation and clear sidewalk of debris	Completed February 2022	Yes
2	South side of SR 4 between Elkton Rd and Science Blvd	Long-Term	Rebuild drainage facilities to prevent flooding of pedestrian facilities	Anticipated to be completed by DeIDOT's SR 4, Elkton Road to SR 896 Improvement project (T200410301). Construction expected to start in Fall 2025.	
3	SR 4 and Science Blvd	Long-Term	Provide crosswalks and pedestrian ramps at the intersection		
4	South side of SR 4 between Science Blvd and S College Ave	Short-Term	Trim vegetation obstructing pedestrian facilities	Completed February 2022	Yes
5	SR 4 and Robscott Turn	Short-Term	Fix malfunctioning pedestrian signal head on southeast corner facing west	Completed February 2021	Yes
6	SR 4 and Argyle Rd	Mid-Term	Provide striped southerly crosswalks to connect existing pedestrian ramps along minor roadway	Existing ramps at the intersection were reviewed June 2022 and found to not meet ADA compliance. At this time, crosswalk will not be implemented. However, as part of future projects, installation of ADA-compliant curb ramps and crosswalk would be addressed.	
7	SR 4 and SR 72	Short-Term	Restripe faded northerly crosswalk at the intersection	Completed July 2021	Yes
8	SR 4 and Martindale Dr	Mid-Term	Provide striped northerly crosswalks to connect existing pedestrian ramps along minor roadway	Existing ramps at the intersection were reviewed June 2022 and found to not meet ADA compliance. At this time, crosswalk will not be implemented. However, as part of future projects, installation of ADA-compliant curb ramps and crosswalk would be addressed.	
9	SR 4 and Gender Rd	Short-Term	Restripe faded easterly and westerly crosswalks at the intersection	Completed July 2021	Yes
10	SR 4 and Malvern Dr	Mid-Term	Provide striped northerly crosswalks to connect existing pedestrian ramps along minor roadway	Existing ramps at the intersections were reviewed June 2022 and found to not meet ADA compliance. At this time, crosswalks will not be implemented. However, as part of future projects, installation of ADA-compliant curb ramps and crosswalks would be addressed.	
11	SR 4 and Todd Ln	Mid-Term	Provide striped southerly crosswalks to connect existing pedestrian ramps along minor roadway		
12	SR 4 and Augusta Dr	Long-Term	Provide striped northerly crosswalk		

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13	SR 4 and Stanley Plaza Blvd	Mid-Term	Provide striped southerly crosswalks to connect existing pedestrian ramps along minor roadway	Existing ramps at the intersection were reviewed June 2022 and found to meet ADA compliance. However, the existing island on the southwest corner prevents the installation of the crosswalk. At this time, crosswalk will not be implemented. However, as part of future projects, reconstruction of the island and installation of crosswalk would be addressed.	
14	North side of SR 4 approximately 725' east of Augusta Dr	Long-Term	Rebuild pedestrian facility to provide ADA acceptable access		
15	SR 4 and Cedarwood Blvd	Mid-Term	Adjust location of KEEP RIGHT signs to avoid conflicts with pedestrian movements	Completed July 2021	Yes
16	North side of SR 4 between Prides Crossing and Harmony Rd	Short-Term	Trim Vegetation and clear sidewalk of debris	Completed in May/June 2021	Yes
17	SR 4 and Cheswold Dr	Mid-Term	Provide striped southerly crosswalks to connect existing pedestrian ramps along minor roadway	Existing ramps at the intersections were reviewed June 2022 and found to not meet ADA compliance. At this time, crosswalks will not be implemented. However, as part of future projects, installation of ADA-compliant curb ramps and crosswalks would be addressed.	
18	SR 4 and Brookbend Dr	Mid-Term	Provide striped northerly crosswalks to connect existing pedestrian ramps along minor roadway		
19	SR 4 and Harmony Rd	Short-Term	Fix malfunctioning pedestrian signal head on southwest corner facing north	Completed February 2021	Yes
20	SR 4 and Samoset Dr	Short-Term	Restripe faded westerly crosswalk and relocate yield bars for eastbound SR 4 right turns closer to the yield condition	Completed July 2021	Yes
21	SR 4 and Churchmans Rd	Long-Term	Provide crosswalks and pedestrian ramps along the northerly leg of the intersection		
22	North side of SR 4 approximately 550' east of Centurian Dr	Long-Term	Provide a sidewalk connection between existing sections of sidewalk		
23	South side of SR 4 between Centurian Dr and SR 7	Long-Term	Clean sidewalk from debris and washout and rebuild drainage facilities in the area		
24	Corridor-Wide	Short-Term	Restore existing luminaires along the corridor that are not functioning	Completed in March/April 2021 and revisited by DelDOT Maintenance in December 2021	Yes

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25	Corridor-Wide	Long-Term	Replace all High-Pressure Sodium (HPS) fixtures with Light-Emitting Diode (LED) fixtures		
26	Corridor-Wide	Long-Term	Re-design or install lighting at 17 intersections and 5 roadway segments where lighting was determined to be warranted		
27	Corridor-Wide	Long-Term	Investigate areas to install additional bicycle related signing and striping improvements		
28	Corridor-Wide	Long-Term	Consider DelDOT's ADA Transition Plan along the corridor to help improve multi-modal infrastructure along the corridor		